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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete If Known</b>	
		Application Number	10/684,812
		Filing Date	October 15, 2003
		First Named Inventor	Koki ISHIZAKI
		Art Unit	2823
		Examiner Name	Sheila V. Clark
Sheet 1 of 1	Attorney Docket Number	056203.52845US	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
<i>SAE</i>	AA	US- 3,786,557		01-22-1974	Bodway	
<i>SAE</i>	AB	US- 4,792,779		12-20-1988	Pond et al.	
<i>SAE</i>	AC	US- 2001/0003053		06-07-2001	Nagasaka	
<i>SAE</i>	AD	US- 6,475,873		11-05-2002	Kalnitsky et al.	
		US-				
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FOREIGN PATENT DOCUMENTS							
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
<i>SAE</i>	AE	DE 19548563		06-26-1997	VDO Adolf Schindling AG		AB
<i>SAE</i>	AF	EP 0324407		07-19-1989	Kabushiki Kaisha Toshiba		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>SAE</i>	AG	Corresponding European Search Report dated February 8, 2006	

Examiner Signature	<i>Colan</i>	Date Considered	4/14/06
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PTO/SB/08a (08-03)

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
<i>gm</i>	AA	JP 3-82194		04-08-1991	Murata Manufacturing Co.		AB
<i>gm</i>	AB	JP 3-254197		11-13-1991	Japan Electronic Control Syst.		AB
<i>gm</i>	AC	JP 59-31412		02-20-1984	Hitachi, Ltd.		AB
<i>gm</i>	AD	JP 61-65464		04-04-1986	Tokyo Shibaura Electric Co.		AB

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<i>gm</i>	AE	Japanese Office Action dated March 8, 2006 with English translation	
<i>gm</i>	AF	English translation of Claim 1 in German publication No. DE 19548563	

Examiner Signature	<i>Sheila V. Clark</i>	Date Considered	4/4/06
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